

## **ABSTRACT OF THE DISCLOSURE**

In comparison to unnecessary page generation of the prior art, the page generation time according to the current invention is substantially reduced, and the generated page is efficiently accessed. Since in response to at least one of a predetermined set of update events, a page is dynamically generated in advance of a user page request and the dynamically generated page is stored, the current invention allows the efficient page access. The use of the prior art technologies such as proxy servers in combination further improves the cost of transmission of the page to the user according to the current invention.

10